





MEDIUM VOLTAGE

Cable sets

for screened polymeric cables

	Straight-through joints for 1-core cables.	136
	Cable terminations for 1-core cables.	145
	Separable connectors for 1-core cables.	153
	Straight-through joints for 3-core cables.	167



CHMSV

1-core straight-through joint

with screw connector, for all 1-core polymeric cables

Hybrid straight-through joints CHMSV are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). With screw connector.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire or tape screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to integrated screw connector

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 6/10 (12) kV - 19/33 (36) kV

Note

- 12 kV joints must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



MEDIUM VOLTAGE
Cable sets for screened polymeric cables

Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control elements, copper braid tube, pressure springs, innovative screw connector with conductive cover, field control filling tape (blue), assembly material, assembly instructions

Note: Other straight-through joints available on request.

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17.5 kV	24 kV	36 kV	Art.-No.
			Nominal cross section mm ²				
U_0/U_m 6/10 (12) kV - 6.35/11 (12) kV							
CHMSV 12kV	25-95	600	12.6	25 - 95			258130
	70-150	600	14.7	70 - 150			258131
	95-240	600	17.3	95 - 240			258132
	240-400	650	23.1	240 - 400			258133
U_0/U_m 8.7/15 (17.5) kV							
CHMSV 17kV	25-95	600	14.7		25 - 95		258135
	70-150	600	18.0		70 - 150		258136
	95-240	600	19.9		95 - 240		258137
	240-400	700	24.0		240 - 400		258138
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV							
CHMSV 24kV	16-95	600	14.7		16 - 95		258140
	50-150	600	17.3		50 - 150		258141
	95-240	600	19.9		95 - 240		258142
	240-400	700	27.3		240 - 400		258143
U_0/U_m 18/30 (36) kV - 19/33 (36) kV							
CHMSV 36kV	50-150	600	20.9			50 - 150	258144
	95-240	600	24.2			95 - 240	258145
	240-400	700	32.0			240 - 400	258146



CHRMSV

1-core repair straight-through joint

with screw connector, for polymeric cables

Hybrid-repair-straight-through joints CHRMSV are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They enable the repair of damaged cables without the use of separate cable sections. With screw connector.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire or tape screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to integrated screw connector

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

Voltage level

- U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV

Note

- 12 kV joints must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1
(DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control elements, copper braid tube, pressure springs, innovative repair screw connector with conductive cover, field control filling tape (blue), assembly material, assembly instructions

Type	L mm	Connector length mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17,5 kV	24 kV	Art.-No.	
				Nominal cross section mm ²				
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV								
CHRMSV 24kV	95-240	1000	440	19,9	150 - 240	120 - 240	95 - 240	304741



CHM...V

1-core straight-through joint

with screw connector, for all 1-core polymeric cables

Hybrid straight-through joints CHM...V are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). With screw connector.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire or tape screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to screw connector

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 12/20 (24) kV - 19/33 (36) kV

Note

- 12 kV joints must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



MEDIUM VOLTAGE
Cable sets for screened polymeric cables

Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control elements, copper braid tube, pressure springs, screw connector, field control filling tape (blue), assembly material, assembly instructions

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17.5 kV	24 kV	36 kV	Art.-No.
			Nominal cross section mm ²				
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV							
CHM 24kV	400-630 V	750	32.7	630	500 - 630	400 - 630	347954
	630-1000 V	750	36.8	800 - 1000	630 - 1000	630 - 1000	308543
	800 V	1000	36.8	800	800	800	331184
U_0/U_m 18/30 (36) kV - 19/33 (36) kV							
CHM 36kV	400-630 V	750	38.5			400 - 630	347081
	630-1000 V	750	38.5			630 - 1000	347118
	800 V	750	38.5	800	800	800	347083



CHM...V

1-core straight-through joint

with screw connector, for all 1-core polymeric cables

Hybrid straight-through joints CHM...V are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). With screw connector.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire or tape screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to screw connector

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 20,8/36 (42) kV

Test standards

- CENELEC HD 629.1 S3

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control elements, copper braid tube, pressure springs, screw connector, field control filling tape, assembly material, assembly instructions

Type	L mm	min. - max. Ø over core insulation after removal of the outer conductive layer mm	42 kV		
			Nominal cross section mm ²	Art.-No.	
U_0/U_m 20,8/36 (42) kV					
CHM 42kV	50-150 V	700	25,5 - 33,0	50-150	421451
	95-240 V	700	28,5 - 36,9	95-240	414884
	185-400 V	700	33,0 - 42,1	185-400	421453
	400-630 V	850	40,5 - 48,7	400-630	421454



CHM 1-core straight-through joint

for all 1-core polymeric cables

Hybrid straight-through joints CHM are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). Suitable for compression connectors.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire or tape screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 6/10 (12) kV - 19/33 (36) kV

Note

- 12 kV joints must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



MEDIUM VOLTAGE
Cable sets for screened polymeric cables

Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control elements, copper braid tube, pressure springs, field control filling tape (blue), assembly material, assembly instructions

Optional accessory: Compression connectors (see Connecting technology)

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	max. Connector Ø mm	max. Connector length mm	12 kV	17.5 kV	Art.-No.
					Nominal cross section mm ²		
U_0/U_m 6/10 (12) kV - 6.35/11 (12) kV							
CHM 12kV	10-25	650	9.9	16	90	10 - 25	194072
	35-95	650	12.6	25	135	35 - 95	194073
	95-240	650	17.3	32	145	95 - 240	194074
	150-300	700	19.9	40	200	150 - 300	194075
	300-400	700	23.1	40	200	300 - 400	194076
	500-800	850	27.3	60	360	500 - 800	194077
	800-1000	850	36.8	60	360	800 - 1000	194078
U_0/U_m 8.7/15 (17.5) kV							
CHM 17kV	35-95	650	12.6	25	135	35 - 95	194079
	70-240	650	17.3	32	145	70 - 240	194080
	240-400	700	23.1	40	200	240 - 400	194082
	400-630	850	27.3	60	360	400 - 630	194083
	630-1000	850	36.8	60	360	630 - 1000	194085

→ Continued on the next page



→ Continuation

CHM 1-core straight-through joint

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	max. Connector Ø mm	max. Connector length mm	24 kV	36 kV	Art.-No.
					Nominal cross section mm ²		
U₀/U (U_m) 12/20 (24) kV - 12.7/22 (24) kV							
CHM 24kV	10-35	650	12.6	20	100	10 - 35	193339
	50-150	650	17.3	25	135	50 - 150	193370
	70-240	700	19.9	32	145	70 - 240	194086
	150-300	700	23.1	40	200	150 - 300	194087
	400-630	850	27.3	60	360	400 - 630	194088
	630-1000	850	36.8	60	360	630 - 1000	194089
U₀/U (U_m) 18/30 (36) kV - 19/33 (36) kV							
CHM 36kV	35-70	650	19.9	20	110	35 - 70	194090
	50-150	700	23.1	25	135	50 - 150	194091
	150-300	700	27.3	38	200	150 - 300	194092
	300-500	700	27.3	45	200	300 - 500	194093
	500-1000	850	36.8	60	360	500 - 1000	194094



CAM-S

1-core straight-through joint

for all 1-core polymeric cables

Contrax straight-through joints CAM-S are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (wire or tape screen). Suitable for compression connectors.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

Voltage level

- U_0/U_m 6/10 (24) kV - 12,7/22 (24) k

Note

- Check minimum diameter over conductor insulation

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



MEDIUM VOLTAGE
Cable sets for screened polymeric cables

Scope of delivery

Thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control elements, silicone joint body with integrated semi-conductive layer (individually tested), roll, pressure springs, semiconductor tape, assembly instructions

Optional accessory: Compression connectors (see Connecting technology)

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	max. Connector Ø mm	max. Connector length mm	Nominal cross section mm ²		Art.-No.	
					12 kV	24 kV		
U_0/U_m 6/10 (12) kV - 6,35/11 (12) kV								
CAM-S 12 kV	50-240	700	14,7	36	160	50-240	-	201386
U_0/U_m 12/20 (24) kV - 12,7/22 (24) kV								
CAM-S 24kV	70-240	700	19,9	36	160	-	70 - 240	201395



CAMSV-C

1-core straight-through joint

with screw connector and cold shrinkable outer protection, for all 1-core polymeric cables

Contrax-Straight-through joints CAMSV-C are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (removable or strippable) and screen design (wire or tape screen). With screw connector.

Characteristics

- Slip-on silicone joint unit with integrated stress control element
- Suitable for a wide range of applications due to included screw connector
- Wide conductor and cross-section range
- For both copper and aluminium conductors
- Few components, compact design and reduced working length
- With cold shrinkable outer protection
- Quick, safe and easy assembly
- Ready for immediate operation

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

Voltage level

- U_0/U_m 6/10 (12) kV - 12.7/22 (24) kV

Note

- Joints can be used also for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- 36 months at storage temperature between 0 °C and 40 °C



Dimensions



Scope of delivery

Cold shrinkable outer tube, silicone joint body with integrated inner and outer semi-conductive layer (individually tested), screw connector, roll, pressure springs, sealing tape, assembly instructions

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17.5 kV	24 kV	Art.-No.	
			Nominal cross section mm ²				
U_0/U_m 6/10 (12) kV - 12.7/22 (24) kV							
	35-95	530	16,5	70 - 150	50 - 120	35 - 95	370725
CAMSV-C 24kV	95-300	600	22	150 - 300	120 - 300	95 - 300	354998
	400-630	600	29,15	400 - 630	400 - 630	400 - 630	370726



CAMSV-S

1-core straight-through joint

with screw connector and heat shrinkable outer protection, for all 1-core polymeric cables

Contrax-Straight-through joints CAMSV-S are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (removable or strippable) and screen design (wire or tape screen). With screw connector.

Characteristics

- Slip-on silicone joint unit with integrated stress control element
- Suitable for a wide range of applications due to included screw connector
- Wide conductor and cross-section range
- For both copper and aluminium conductors
- Few components, compact design and reduced working length
- With heat shrinkable outer protection
- Quick, safe and easy assembly
- Ready for immediate operation

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

Voltage level

- U_0/U_m 6/10 (12) kV - 12.7/22 (24) kV

Note

- Joints can be used also for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



MEDIUM VOLTAGE
Cable sets for screened polymeric cables

Scope of delivery

Thick wall heat shrinkable outer tube with hot melt adhesive, silicone joint body with integrated inner and outer semi-conductive layer (individually tested), screw connector, roll, pressure springs, assembly instructions

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17.5 kV	24 kV	Art.-No.	
			Nominal cross section mm ²				
U_0/U_m 6/10 (12) kV - 12.7/22 (24) kV							
CAMSV-S 24kV	35-95	600	16,5	70 - 150	50 - 120	35 - 95	370729
	95-300	650	22	150 - 300	120 - 300	95 - 300	354999
	400-630	700	29,15	400 - 630	400 - 630	400 - 630	370730



CHMSV3

3-core straight-through joint

with screw connectors, for all 3-core polymeric cables

Hybrid straight-through joints CHMSV3 are suitable for all 3-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with copper wire screen with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable). With screw connectors.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to integrated screw connector

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 6/10 (12) kV - 19/33 (36) kV

Test standards

- CENELEC HD 629.1
(DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control element, copper braid tape, field control filling tape (blue), innovative screw connectors with conductive cover, screw connector for copper-wire screen, assembly material, assembly instructions

Optional accessory: EGA earthing kit for cables with tape screen (see Connecting technology)

Note: Straight-through joints with larger cross-section available on request.

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17.5 kV	24 kV	36 kV	Art.-No.
			Nominal cross section mm ²				
U_0/U_m 6/10 (12) kV - 6.35/11 (12) kV							
CHMSV3 12kV	25-95	1050	12.6	25 - 95			297348
	70-150	1050	14.7	70 - 150			297350
	95-240	1100	17.3	95 - 240			297260
	240-400	1250	23.1	240 - 400			297358
U_0/U_m 8.7/15 (17.5) kV							
CHMSV3 17kV	25-95	1050	14.7	25 - 95			297349
	70-150	1050	18.0	70 - 150			297351
	95-240	1100	19.9	95 - 240			297310
	240-400	1250	24.0	240 - 400			297360
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV							
CHMSV3 24kV	16-95	1050	14.7		16 - 95		297433
	50-150	1050	17.3		50 - 150		297352
	95-240	1100	19.9		95 - 240		297104
	240-400	1250	27.3		240 - 400		297361
U_0/U_m 18/30 (36) kV - 19/33 (36) kV							
CHMSV3 36kV	50-150	1050	20.9			50 - 150	297353
	95-240	1100	24.2			95 - 240	297311
	240-400	1250	32.0			240 - 400	297362



CHMSV3-1 Straight-through joint

with screw connectors, for connecting from 3-core with three 1-core polymeric cables

Hybrid straight-through joints CHMSV3-1 are suitable for connecting 3-core polymeric cables with three 1-core polymeric cables (PVC, PE, XLPE, EPR). They allow the connection of cables with copper wire screen with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable). With screw connectors.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- For both copper and aluminium conductors
- For all cables with copper wire screen
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation
- Suitable for a wide range of applications due to integrated screw connector

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 6/10 (12) kV - 19/33 (36) kV

Test standards

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control element, copper braid tape, field control filling tape (blue), innovative screw connectors with conductive cover, screw connector for copper-wire screen, assembly material, assembly instructions

Optional accessory: EGA earthing kit for cables with tape screen (see Connecting technology)

Note: Straight-through joints with larger cross-section available on request.

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	12 kV	17.5 kV	24 kV	36 kV	Art.-No.
			Nominal cross section mm ²				
U_0/U_m 6/10 (12) kV - 6.35/11 (12) kV							
CHMSV3-1 12kV	25-95	900	12.6	25 - 95			297449
	70-150	900	14.7	70 - 150			297462
	95-240	900	17.3	95 - 240			297442
	240-400	1000	23.1	240 - 400			297466
U_0/U_m 8.7/15 (17.5) kV							
CHMSV3-1 17kV	25-95	900	14.7	25 - 95			297460
	70-150	900	18.0	70 - 150			297463
	95-240	900	19.9	95 - 240			297443
	240-400	1000	24.0	240 - 400			297467
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV							
CHMSV3-1 24kV	16-95	900	14.7		16 - 95		297461
	50-150	900	17.3		50 - 150		297464
	95-240	900	19.9		95 - 240		297441
	240-400	1000	27.3		240 - 400		297468
U_0/U_m 18/30 (36) kV - 19/33 (36) kV							
CHMSV3-1 36kV	50-150	900	20.9			50 - 150	297465
	95-240	900	24.2			95 - 240	297444
	240-400	1000	32.0			240 - 400	297469



CHM3

3-core straight-through joint

for all 3-core polymeric cables

Hybrid straight-through joints CHM3 are suitable for all 3-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). Suitable for compression connectors.

Characteristics

- Reliable stress control due to flexible silicone stress control elements
- Wide conductor and cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation

Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Voltage level

- U_0/U_m 6/10 (12) kV - 19/33 (36) kV

Note

- 12 kV joints must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

Test standards

- CENELEC HD 629.1
(DIN VDE 0278, part 629-1)

Storage conditions/Shelf life

- Unlimited shelf life



Dimensions



Scope of delivery

Thick wall heat shrinkable insulation tubes, thick wall heat shrinkable outer tube with hot melt adhesive, silicone stress control element, copper braid tube, pressure springs, field control filling tape (blue), assembly material, assembly instructions

Optional accessory: Compression connectors (see Connecting technology)

Note: Straight-through joints with larger cross-section available on request.

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	max. Connector-Ø mm	max. Connector length mm	12 kV	17.5 kV	24 kV	36 kV	Art.-No.
					Nominal cross section mm ²				
U_0/U_m 6/10 (12) kV - 6.35/11 (12) kV									
CHM3 12kV	10-25	1200	9.9	16	90	10 - 25			194293
	35-95	1200	12.6	25	135	35 - 95			194294
	95-240	1200	17.3	32	145	95 - 240			194295
	150-300	1200	19.9	40	200	150 - 300			194296
U_0/U_m 8.7/15 (17.5) kV									
CHM3 17kV	35-95	1200	12.6	25	135		35 - 95		194297
	70-240	1200	17.3	32	145		70 - 240		194298
	120-300	1200	19.9	34	150		120 - 300		194299
	240-400	1200	23.1	40	200		240 - 400		194300
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV									
CHM3 24kV	10-35	1200	12.6	20	100			10 - 35	194301
	50-150	1200	17.3	25	135			50 - 150	194302
	70-240	1200	19.9	32	145			70 - 240	194303
	150-300	1200	23.1	40	200			150 - 300	194304
U_0/U_m 18/30 (36) kV - 19/33 (36) kV									
CHM3 36kV	35-70	1200	19.9	20	110			35 - 70	194305
	50-150	1200	23.1	25	135			50 - 150	194306
	150-300	1200	27.3	38	200			150 - 300	194307